

**Amendments to the Claims:**

The following listing of claims will replace all prior versions, and listings, of claims in the application.

**Listing of Claims:**

Claims 1-15 (cancelled).

Claim 16 (original): A substrate having one or more patterned metal objects on one or more sides of the substrate made by the method comprising the steps of:

- a) applying a metal composition on a thermally resistant temporary substrate in the patterns of the one or more patterned metal objects;
- b) curing said metal composition at a temperature below about 450 °C for a time less than about 30 minutes to form the one or more patterned metal objects;
- c) transferring the one or more patterned metal objects from said temporary substrate to one side of the substrate

wherein said metal composition is comprised of one or more metal powders in a reactive organic medium, said reactive organic medium consisting of one or more components selected from the group consisting of metallo-organic compounds which can decompose into elemental metal and volatile organic fragments, reagents which can react with said one or more metal powders to form metallo-organic compounds which can decompose into elemental metal and volatile organic fragments, and mixtures thereof.

Claim 17 (previously presented): A patterned metal object on a substrate, made by the method comprising the steps of:

- a) applying a metal composition on a thermally resistant temporary substrate in the patterns of the one or more patterned metal objects;
- b) curing said metal composition at a temperature below about 450 °C for a time less than about 30 minutes to form the one or more patterned metal objects;
- c) transferring the one or more patterned metal objects from said temporary substrate to one side of the substrate without the use of a separately supplied adhesive

wherein said metal composition is comprised of one or more metal powders in a reactive organic medium, said reactive organic medium consisting of one or more components selected

from the group consisting of metallo-organic compounds which can decompose into elemental metal and volatile organic fragments, reagents which can react with said one or more metal powders to form metallo-organic compounds which can decompose into elemental metal and volatile organic fragments, and mixtures thereof.

Claim 18. The patterned metal object on a substrate of claim 17 wherein said patterned metal object is selected from the group consisting of strain gauges, Tape Automated Bonding Decals, and thermocouples.